

19970726.qrp v00_n799.qrs.970726

>From ???@??? Sun Jul 27 01:14:55 1997

Date: Sat, 26 Jul 1997 19:03:07 EDT

Subject: QRP-L digest 799

Message-Id: <97Jul26.190409edt.35064-40764+104@fidoii.cc.Lehigh.EDU>

QRP-L Digest 799

Topics covered in this issue include:

- 1) [23724] Separate DC/RF Ground -- Does it Work???
by Ed Loranger <we6w@qsl.net>
- 2) [23725] Re: Special Event: Alcatraz and W6LFJ
by Ed Loranger <we6w@qsl.net>
- 3) [23726] Re: Tuthill
by Ed Loranger <we6w@qsl.net>
- 4) [23727] Re: Tuthill
by "S. Lee" <slee@u.washington.edu>
- 5) [23728] RE: Callsign Lookup
by Bob Roach <KE4Q0K@worldnet.att.net>
- 6) [23729] Bumblebee sprint.
by "Lawrence T. Owens" <w4dec@dibbs.net>
- 7) [23730] Phantom Attachments to Postings.
by Ed Loranger <we6w@qsl.net>
- 8) [23731] 38S enclosure parts
by doug hauff <slmachco@fix.net>
- 9) [23732] Re: [HomeBrew] Design:RESONANT SPEAKERS
by Ed Loranger <we6w@qsl.net>
- 10) [23733] Contacts at QRP propor. to ANT.
by "rohre" <rohre@arlut.utexas.edu>
- 11) [23734] Re: Tuthill
by rob3ert@juno.com (Robert G. Parks)
- 12) [23735] Re: [HomeBrew] Design:RESONANT SPEAKERS
by Ricky McNelly <72507.235@CompuServe.COM>
- 13) [23736] Ten Tec Argosy 525 FS or Trade
by ko7i@juno.com (Donald H Jones)
- 14) [23737] Toroid and Finger Nail Polish
by Niels Jensen Kristjansson <nkristja@cadvision.com>
- 15) [23738] Re: Separate DC/RF Ground -- Does it Work???
by Sandy W5TVW <ebjr@worldnet.att.net>
- 16) [23739] SST 20 - de N3XRV
by Chris Cartwright <ccart@dns.vidtel.com>
- 17) [23740] Re: QRP-L digest 798
by herr@ridgecrest.ca.us (Michael Herr)
- 18) [23741] 38s and NorCal SLT
by Larry Jones <ljones@flash.net>
- 19) [23742] 38s and NorCal SLT

by Larry Jones <ljones@flash.net>
20) [23743] Farnsworth - a problem?
by "Hayden J. Charles" <hcharles@compuserve.com>
21) [23744] Ten Tec 509 Keying Remedy
by n4so@juno.com (charles k brown)
22) [23745] TICK-1 Keyer/CQ Mag.
by n4so@juno.com (charles k brown)
23) [23746] gel cells
by aa8yo@tir.com (aa8yo)
24) [23747] Ft. Tuthill--Why Aren't You Here?
by DYARNES@aol.com
25) [23748] [Fwd: FS: Index Labs QRP+]
by "James S. Braun" <jsbraun@frontiernet.net>
26) [23749] KC-2
by Michael Parkes <mparkes@worldnet.att.net>
27) [23750] CW
by k4wz@juno.com (RON L TODD)
28) [23751] FS: Ten Tec 509
by Lee <jcs4us@cosmoaccess.net>
29) [23752] FS: 49er \$30.00
by Lee <jcs4us@cosmoaccess.net>
30) [23753] Re: KC-2
by Paul Erickson <paul1@wizard.ucs.sfu.ca>
31) [23754] Re: Farnsworth - a problem?
by Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>
32) [23755] 10 Meters OPEN NOW!
by Sandy W5TVW <ebjr@worldnet.att.net>
33) [23756] Re: 10 Meters OPEN NOW!
by James Parsons <k5rov@worldnet.att.net>
34) [23757] QRP From AK
by Wa2ocg@aol.com
35) [23758] CQC Swap List
by "Marshall Emm" <mgemm@mtechnologies.com>
36) [23759] 10 Meters - 7/26/97 11:30 AM PDT
by Bill Todd <bill@techline.com>
37) [23760] Re: 10 Meters - correction!!
by Bill Todd <bill@techline.com>
38) [23761] Re: QRP From AK
by Harvey Hetland <n6mm@earthlink.net>
39) [23762] Ten Tec Argosy is sold.
by ko7i@juno.com (Donald H Jones)
40) [23763] Newest /AA
by Larry Trullinger <kb0emb@swbell.net>
41) [23764] QRP THRILL TODAY !
by Joel Malman <malman@BBN.COM>
42) [23765] First Year Anniversary
by "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
43) [23766] QRP From AK

by "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
44) [23767] Re: QRP THRILL TODAY !
by Ed Tanton <n4xy@bellsouth.net>
45) [23768] Re: Farnsworth - a problem?
by Bob Roach <KE4QOK@worldnet.att.net>
46) [23769] Re: QRP THRILL TODAY !
by Richard Wilkerson <richqrp@cts.com>
47) [23770] ZM-1
by Richard Wilkerson <richqrp@cts.com>

Date: Fri, 25 Jul 1997 15:07:26 -0700
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [23724] Separate DC/RF Ground -- Does it Work???
Message-ID: <33D9239E.31AB@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There's been a debate going on in the Homebrew Remailer
Regarding the use of Separate DC and RF grounding through
a length of coaxial cable.

One of the users of this grounding says: "It works for me
on the second floor or the apartment."

Others: "Big Myth....";

Ok. Measurements were actually taken and sent to me.
So I now have this data on my web page.

Easy to find. It's at the top under "Experiments at the Shack"

For those who can't browse:

This is a big scam. You should use various lengths of
ground strap from a single location. Equipment-to-Equipment
connection of Coax should have choke baluns on them if
there is a problem there. All equipment should be
connected to the ONE and ONLY ground for the Shack. Preferably
a huge copper sheet across a table and multi-length straps
going to a REAL Earth Ground. the Copper sheet is called
a COMMON Ground, and is attached to EARTH ground.

Anything that attempts to use resonance of ANY kind,
will undoubtedly fail at other frequencies. And there

are harmonics that may exist even at a fundamental.

Don't be fooled.

-Ed Loranger

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)

HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.

QRP-L#1068/Norcal#2227/ARS#275/ARCI#9397 grid CM88ok

mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Fri, 25 Jul 1997 14:55:38 -0700

From: Ed Loranger <we6w@qsl.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [23725] Re: Special Event: Alcatraz and W6LFJ

Message-ID: <33D920DA.7C2F@qsl.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

For those without a Web Browser, Here is
the operating hours of this event.

This Weekend:

----- Begin Paste -----

The SCRA will be sponsoring a mini-DXpedition /
special event station on Alcatraz Island on July 26 & 27,
1996. It will be a two day event with hours of operation
from approximately 10:30 AM Saturday to 5:30 PM PDT
Sunday. Plans are (at this time) to operate 40 meters CW/SSB, 20 meters
CW/SSB, 15 meters CW/SSB and 2m
simplex on 146.52. If possible, there may be a APRS beacon going. A
packet station is not planned.

----- End Paste -----

Sorry for omitting this.

Curiously Strong Regards, 74

/Ed

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)

HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.

QRP-L#1068/Norcal#2227/ARS#275/ARCI#9397 grid CM88ok

mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Fri, 25 Jul 1997 16:22:57 -0700
From: Ed Loranger <we6w@qsl.net>
To: rob3ert@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [23726] Re: Tuthill
Message-ID: <33D93551.38FD@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

<http://www.geocities.com/RainForest/2425/tuthill.htm>

Tells all about the Hamfest.

The qrp-l archive of the original message is
the 970723 file.

Best to you and those who can go!
-Ed Loranger
--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.
QRP-L#1068/Norcal#2227/ARS#275/ARCI#9397 grid CM88ok
<mailto:we6w@qsl.net> <http://www.qsl.net/we6w>

Date: Fri, 25 Jul 1997 16:22:43 -0700 (PDT)
From: "S. Lee" <slee@u.washington.edu>
To: "Robert G. Parks" <rob3ert@juno.com>
Cc: qrp-l@Lehigh.EDU
Subject: [23727] Re: Tuthill
Message-ID: <Pine.A41.3.95b.970725160945.47860A-1000000@homer20.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello Bob,

It's Ft. Tuthill....a somewhat obscure (as all old forts [?] in
Arizona are) place just south of Flagstaff, Arizona.

Take the Flagstaff airport exit #337 located 3 miles south of I-40
on I-17. Remember that even number highways usually run east/west
while odd number highways usually run north/south.

Hamfest is July 25, 26, and 27. Hours are 12:01PM to 5:00PM on the 25th; 9:00AM to 5:00PM on the 26th; 9:00AM to 2:00PM on the 27th.

There's a map located on the website:

<http://www.co.coconino.az.us/parksrec/tuthill.html>

Enjoy! de AB7HI, Stephen Lee, Tacoma, WA, slee@u.washington.edu

Date: Sat, 26 Jul 1997 01:05:12 +0000
From: Bob Roach <KE4QOK@worldnet.att.net>
To: ke3fl@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [23728] RE: Callsign Lookup
Message-ID: <19970726010510.AAA12303@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 02:51 AM 7/25/97 +0000, you wrote:

>
>>From straight email send an email to: lookup@qrz.com
>No subject, each line of text should have: lookup ke3fl
>(or the call you want to look up in place of KE3FL.)

Phil,

You can get DX call info as follows:

DX call info can be found at (qsl-info@datasync.com) by placing just the callsigns, one to a line, in the body of the message.

(o o)

-----o00_()_00o-----

73 es TNX

KE4QOK

Real radios glow in the dark.

Bob

Power is no substitute for skill.

If it stayed up last winter, it was too small.

136 Hermitage Rd.

Newport News, Va. 23606 KE4QOK@worldnet.att.net

(757)930-0348

Advanced, W5YI VE, ARRL, PARC

Date: Fri, 25 Jul 1997 19:23:10 -0700
From: "Lawrence T. Owens" <w4dec@dibbs.net>
To: qrp-1@Lehigh.EDU
Subject: [23729] Bumblebee sprint.
Message-ID: <33D95F8E.30B1@dibbs.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

Will be looking for some of you on 15 meters Sunday from Theodore, Alabama , near Mobile Alabama. Will be using OHR100 on 15 and argosy 525D if I get a chance to get on the other bands. The afternoon thunderstorms are fierce down here.

72 &GL

Larry (W4DEC)

Date: Fri, 25 Jul 1997 16:30:20 -0700
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [23730] Phantom Attachments to Postings.
Message-ID: <33D9370C.4178@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Discovered this last year but just remembered!!!

I don't know about other browsers/mail readers, but when you forward and message in Netscape, it becomes an attachment.

I've never sent attachments to the group and have had to use the Cut/Paste method all along.

Generally, the standard signature file is not attached. But some people want their signature file to be html or something, this only works as an attachment. These may be hidden causes to the Urping problem with the

mail readers.

Only what you type or Paste with the mouse is NOT ATTACHED.

Hope this helps.

-Ed Loranger

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)

HW-8;OHR-100, Pixie2, Johnson Viking II w/VF0.

QRP-L#1068/Norcal#2227/ARS#275/ARCI#9397 grid CM88ok

mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Fri, 25 Jul 1997 17:17:54 -0700 (PDT)
From: doug hauff <slmachco@fix.net>
To: qrp-1@Lehigh.EDU
Subject: [23731] 38S enclosure parts
Message-ID: <199707260017.RAA24642@fletch.fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ted,

Sorry for the incorrect numbers, (first I've heard, I guess everybody has just found what fits). Correct numbers:

Key Jack RS 274-246
TiCk SW RS 275-1548

These parts were on the rack today at the local Rat Shack. You can also view the various jacks etc on my web page: www.fix.net/~slmachco/

The local independant electronic supply also has numerous parts that fit, I'm sure you can find them wherever you are. Have fun!

73 Doug Hauff KE6RIE

Date: Fri, 25 Jul 1997 18:00:32 -0700
From: Ed Loranger <we6w@qsl.net>
To: Ricky McNelly <72507.235@CompuServe.COM>
Cc: qrp-1@Lehigh.EDU, To:
Subject: [23732] Re: [HomeBrew] Design:RESONANT SPEAKERS
Message-ID: <33D94C30.1715@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I don't have the QRPp issue and don't know of the design you mention.

Regarding holes near the speaker -- these function the same was as the gap you mentioned.

Sounds like you've got all this in perspective!

It is my experience that the larger diameter tube 'Q' is lower due to the ratio of Length/Width.

Ergo, the 2 inch, hardwalled diameter tube, will perform much better than a thinwalled, cardboard tube of greater than 2 inch diameter.

I think we all get the basic idea. I've given the formula, now grab a speaker and experiment!

I've got a 0 to 1MHz AUDIO signal generator that puts out up to 70 Volts P-P. I'll just be hooking this baby up, like back to the future when Marty Flies back after the Building High speaker blows.

Doc said : "There's a slight chance of overload."

Now with hair on end and eyes a'buggin', I'll just go visit my lab, thankyou.

Enjoy Ham Radio! And my original post is still on my webpage.
-Ed Loranger

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.
QRP-L#1068/Norcal#2227/ARS#275/ARCI#9397 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: 25 Jul 1997 21:13:15 -0500
From: "rohre" <rohre@arlut.utexas.edu>
To: qrp-l@Lehigh.EDU
Subject: [23733] Contacts at QRP propor. to ANT.
Message-ID: <n1342257240.19503@msmailgw1.arlut.utexas.edu>

Jim and the group,
Got to jump in here from catching up on Digest mode, and comment on your

question about whether QRP will be robbing you of contacts.

You have been given some good advice about getting a dipole up higher, and perhaps easing the impedance matching by not feeding the dipole end. Now the New Jersey Tuner will help there, if you must feed at the end.

It is a maxim that a low (for the frequency in use) dipole will radiate a great deal straight up. It is a maxim, that an elevated radial Vertical will give you some interesting short skip, and lots of low angle long skip, and lots of fun, with a simple antenna, home brew, or one of the commercial all band jobs. (Personally, I do my QRP at home with a Gap Titan all band vertical, 6 feet off the middle of the back yard.)

Given only 15 feet, if that is all you can do with wire; you could do what W5KA, our club station, did in the 1996/97 Field Days with a bit more wire than a dipole, (but wire is cheap sometimes). If you have the room, and if you do this for 20M and up, you probably have the room on a house lot that is more deep than wide. And that is to put up a horizontal Vee antenna!

If you can get over a wavelength on your lowest band, then of course it does even better on the higher bands. You will easily make QRP contacts. W5KA did, at 5 watts, SSB. I feel that on SSB it is harder to do this than CW, because each character of CW is at 5 W, while the 5W is a peak for SSB, but that is how the ARRL FD rule reads, 5W for battery mode, CW or SSB. Well, anyway, back to the story, which is told more fully in Nov. 1996 QST, we came in well up in our class 2A battery, with both stations on 5 W and the SSB doing it with Vees.

We had one for each coast, and one going North and South. Now we were lucky to be on a football field, but remember these were tied off the goal post and to low trees, which made them 15 feet up Max. It did not hurt that each leg was 330 feet long!! :-) But that just made our QSO's a matter of how fast we could log on paper and talk! It was like shooting fish in a barrel on 20M for example, and at night, 40M was equally easy once we turned on the DSP-- a Timewave 599. Propagation was not great, but we worked well over the 300 mis. or so a dipole at this height would have given us on 40. Of course, 15 feet is an acceptable elevation for a 20M antenna, but quite low for 40M and 80M. Summer static and lack of propagation kept us on 40 at night after 20 closed. 20 was great until perhaps 1 or 2 AM in the morning. By that time, we had worked everything we could hear on 20, and the DSP made it possible to hear hams under the BC heterodynes on 40M and work them. Since we were sharing the site with a Novice Tech station on 10M, we did not exploit the 10 wavelengths on 10M, just receives our neighbor too well!

Now this year, we set the same Vees up again, on the same goal post, and I witnessed other operators on Sun. morning doing on 15 M what I had done on 20M, working 'em as fast as they could call. Now the point is that in '96 we used a little Yaesu QRP rig, and in '97 a Scout. Powers were carefully set

each year with a Bird wattmeter. But there you have it---two rigs, two mikes, different years, different operators, different bands, but the same antennas and tuners, and you can work 'em with a big (long) horizontal Vee 15 feet high. Oh, and its bidirectional, so if you can put up just one at home; at least you get front and back with no rotation.

The maximum radiation is a line bisecting the angle of the Vee. Look it up in the ARRL Handbooks. Granted, they work better having a couple of wavelengths on the lowest band, but what I am pushing here is the fact that 20M and up will be in fine shape when the sunspots co-operate, and you have the WARC bands and the harmonic bands to play upon from 20M and up. Of course you feed it with a ladder line and balun/ tuner, and probably good quality 300 ohm twin lead would work as well. The tuner takes out the matching issues. We used an old Dentron on each Vee, which is a Tee Tuner, going into a core balun.

Well, there you have it, another two direction antenna, but one that will work at the low elevation you described, for some very good DX. The thing that amazed me with three, was I could use a coax switch from the 3 tuners, and "rotate" our signal from one coast to the other as fast as the switch would turn, which was faster than the CW folks could swing their triband beam. We actually had a better QSO rate per hour, even without contest operators.

Now this year, I did notice something I feel I should mention, as it can be a problem. It seems from our experience, that IF the antenna should sag, well below the 15 feet, you end up with a very good receiving Beverage, but the transmission effect does fall off. We had a line slip in a tree both years and suddenly we noticed the effect on one of the Vees. (Now you have to understand, when you have the 330 foot Vee, you have a sag problem anyway about 50 yards out the wire!)

Remember, I said sometimes wire can be cheap, and this was cheap wire, only 7 strands, of copper, 16 gauge electric fixture grounding wire. But needing lots of it, it was only \$14 for 500 foot rolls. It was not even twisted well on all rolls. Thus, for a home antenna, I would stick to a better stranded wire of larger gauge.

If you can go higher, go higher, as from home you may have lots of low noise sources, but if you live in an underground utility area, or on large acreage, this might be an interesting antenna to play. I would like to see more done with them, especially about this Beverage effect I think I saw these Field Days.

And for another low antenna there is the snake---but that story another time.

72, Stuart
K5KVH

rohre@arlut.utexas.edu Austin Summerfest Ham Convention Aug. 1 -3 QRP Forum
Aug. 2, 3:30 PM

Date: Fri, 25 Jul 1997 17:26:18 -0700
From: rob3ert@juno.com (Robert G. Parks)
To: we6w@qsl.net
Cc: qrp-1@Lehigh.EDU
Subject: [23734] Re: Tuthill
Message-ID: <19970725.172621.3614.0.rob3ert@juno.com>

Thanks Ed,---and Norm and Stephen!

Seems fairly obvious,---now!

72/73

Bob Parks
K6AEC (Las Vegas)

On Fri, 25 Jul 1997 16:22:57 -0700 Ed Loranger <we6w@qsl.net> writes:
><http://www.geocities.com/RainForest/2425/tuthill.htm>
>
>Tells all about the Hamfest.
>
>The qrp-1 archive of the original message is
>the 970723 file.
>
>Best to you and those who can go!
>-Ed Loranger
>--
>72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
>HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.
>QRP-L#1068/Norcal#2227/ARS#275/ARCI#9397 grid CM88ok
><mailto:we6w@qsl.net> <http://www.qsl.net/we6w>
>

Date: 25 Jul 97 20:11:56 EDT
From: Ricky McNelly <72507.235@CompuServe.COM>
To: <qrp-1@Lehigh.EDU>, "To:" <homebrew@qsl.net>
Subject: [23735] Re: [HomeBrew] Design:RESONANT SPEAKERS
Message-ID: <970726001155_72507.235_EHM86-1@CompuServe.COM>

To: > INTERNET:qrp-1@Lehigh.EDU;
To: > INTERNET:homebrew@qsl.net

Hi Ed,

I'm very interested in your post and will look for the QST article. If I understand you, the speaker is placed at one end of a closed tube firing into the tube? Please correct me if I got it wrong. Also I don't understand what you mean about putting little holes in the tube near the speaker end?

I have built the Resonant CW Speaker by WB2CWA outlined in the Spring 97 QRPp which is a quarter wave tube with an acoustically reflective end plate. The reflected wave augments the speaker cone movement at resonance. It used 2" pvc pipe with one end capped off using 1/8" spacers leaving a gap. A 2" speaker was placed in the other "open" end firing into the tube. Resonance was determined by the distance between the speaker and the "cap" at the other end. The formula was: $L = 3406 / F - (.4 * D)$ Where L=length from cap to speaker (including 1/8" gap) in inches, F=freq desired in Hz, and D=diameter of tube in inches.

I've built a couple of these with great success using a 2" tube design. Mine resonate at 650hz with the speaker 4.4" from the cap. I tried one using 3" pvc and an appropriate speaker but it appeared to be very broadbanded and didn't peak nearly as well as the 2" model.

Since the open end also has sound waves from the backside of the speaker I played around with adding extension tubes of various lengths to it. This seemed to add an additional resonance point. I made one for a friend with a very short extension tube which he places on the end when listening to SSB, seems to work well, less boomy, more natural voice.

While experimenting with this design it was discovered that if the speaker end of the tube was completely closed off it changed the resonant point which then became completely dependent on tube length - meaning speaker placement within the tube was non-critical, and no longer appeared to affect resonance. I experimented by placing a pill bottle in the open end of the tube and sliding it in and out until resonance occurred at the desired freq.

I built a model using stainless spice containers found at the Dollar Store. The container is closed at one end, and has a removeable cap at the other. Length is approx 3", Diameter slightly larger than 2". I used the same 2" speaker and mounted it inside firing toward the open end. I also mounted the cap to the open end with a 1/8" gap as per the original design.

This "compact" version appears to work well but sometimes seems "huffy" (maybe due to the cap which has a thin plexiglass window which may vibrate). It peaks at 580hz. I'm still thinking about blocking off some of the internal space behind the speaker to raise the resonance to 650hz (my Sierra's offset). This speaker is very sharp looking and draws a crowd when demonstrated.

If you get a chance, build a 2" model of the design in QRPP and compare it with what you have and let us know your results.

72/73's,

--Rick, KE4IZH

Chesapeake, VA 07/25/97.

Date: Fri, 25 Jul 1997 22:32:49 EDT
From: ko7i@juno.com (Donald H Jones)
To: qrp-l@Lehigh.EDU
Subject: [23736] Ten Tec Argosy 525 FS or Trade
Message-ID: <19970725.192941.2327.0.ko7i@juno.com>

Hi, and QRPP greetings from NW Washington.

FOR SALE:

I have a clean Ten Tec Argosy 525 Analog. It was a couple small scratches, but otherwise it is in real nice shape. I have a uninstalled crystal calibrator, and the matching power external power supply.

Price \$300

1.8Khz 9Mhz IF SSB filter

Price \$55

WANTED:

- 1) Ten Tec OMNI-D with Pwr Supply
- 2) OHR 400 with SCAF filter and DD-1.

72,
Don Jones K07I
360-652-0248
ko7i@juno.com

Date: Fri, 25 Jul 1997 21:03:03 -0600
From: Niels Jensen Kristjansson <nkristja@cadvision.com>
To: qrp-1@Lehigh.EDU
Subject: [23737] Toroid and Finger Nail Polish
Message-ID: <1.5.4.16.19970725210408.1f1fce14@cadvision.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang,

I built a Ten Teck 1320 for a fellow QRP-er (who claims he is more of an operator than builder) and used clear Nail Polish on the main coil/toroid in the VFO, I found the VFO to drift a bit while the Polish was drying so I left a small portion of the windings, about five or so, clear to be able to fine tune the inductance of the coil by spreading or compressing those windings. My favourite is the aircraft dope, Butane or Nitrate which ever you can get as it cures very fast and does not seem to affect the L, available at your local Hobby store.

That's it for now,

72 de Niels
VE6NJK/TF3NJ

PS: Now where did I put the soldering iron? Can you believe it I blew the IRF510 in my 38S, putting in a 520, if it blows a 540 etc...

>1. T37-2 Toroid
>2. 12T of #30 wire
>3. Evenly spaced with 30 degree gap
>
>0250UTC 0.976uH with no nail polish
>0251UTC 0.976uH with freshly applied clear nail polish
>0255UTC 0.976uH after some drying
>0305UTC 0.976uH after some more drying
>
>Now a bunch of us have applied clear nail polish or Q-Dope (tm)
>to toroids in oscillator circuits and watch the thing drift for
>hours, but eventually the circuit would return the same frequency
>as before application of the nail polish or whatever in about 12hrs

>or so.

>

Date: Sat, 26 Jul 1997 03:52:15 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: we6w@qsl.net, qrp-1@Lehigh.EDU
Subject: [23738] Re: Separate DC/RF Ground -- Does it Work???
Message-ID: <19970726035210.AAB6865@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:07 PM 7/25/97 +0000, you wrote:

>There's been a debate going on in the Homebrew Remailer
>Regarding the use of Separate DC and RF grounding through
>a length of coaxial cable.

>

>One of the users of this grounding says: "It works for me
>on the second floor or the apartment."

>

>Others:"Big Myth....";

>

>Ok. Measurements were actually taken and sent to me.

>So I now have this data on my web page.

>

>Easy to find. It's at the top under "Experiments at the Shack"

>

>

>For those who can't browse:

>This is a big scam. You should use various lengths of
>ground strap from a single location. Equipment-to-Equipment
>connection of Coax should have choke baluns on them if
>there is a problem there. All equipment should be
>connected to the ONE and ONLY ground for the Shack. Preferably
>a huge copper sheet across a table and multi-length straps
>going to a REAL Earth Ground. the Copper sheet is called
>a COMMON Ground, and is attached to EARTH ground.

>

>Anything that attempts to use resonance of ANY kind,
>will undoubtedly fail at other frequencies. And there
>are harmonics that may exist even at a fundamental.

>

>Don't be fooled.

>

>-Ed Loranger

>--
>

I have been using 3" copper flashing strap for years as a ground bus. Both on Marine CW/SSB MF/HF installations and personally at home.

I run QRP and QRO. I have a strap running behind all the gear. Each piece of gear is grounded to the copper strip with a 1/2-3/4" piece of flattened braid. The antenna tuner and the 1 KW amplifier are attached via a 3" flashing strap! I run a "voltage fed" antenna on most bands and there is lots of RF (high voltage) at the output terminal of the antenna tuner! The strap goes outside to TWO 8-10' 3/4" copper tubing ground rods spaced about 8' apart in very moist soil. The connections are soldered to the ground rods (tubes) and the two tubes are tied together with the same 3" copper flashing strap. Generally, I don't have any RF of any import on the ground bus. In other words, my ground bus isn't "hot".

On shipboard, it is sometimes necessary to ground a console bay (rack) in several places top and bottom to cool things down and keep computer/microprocessor equipment from going "ape" from stray RF. 3/4" and 1" copper tubing makes good ground bus material too. I have had LOUSY results from long runs of flat 1" braid, #10 wire (round wire in general except maybe 00 welding cable) On HF tubing is just as effective as cable of the same diameter.

73

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

Looking for: 860 tubes, WL-460 tubes

RK-34(VT-224) tubes, Butternut HF2V antenna

Date: Fri, 25 Jul 1997 22:49:32 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [23739] SST 20 - de N3XRV
Message-ID: <Pine.LNX.3.93.970725223619.1776A-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just got the 20M SST from K7SZ, sounded a bit muddy (400Hz?) so I changed C10 from 33pF to 18pF and sounds much more gooder :) Set the output to one watt, and connected it to a hamstick, stuck in the ground in my front yard, with three radials, and came within microwatts of working AC4YW in Florida (abt 800 mi). Even with a bunch of repeats, just couldn't quite get there. With a straight key no less. Guess I have a chance at the bumble bees this weekend. I just love this QRP stuff. Sorry, just wanted spout off a little, I'm going back to sit in the front yard play radio now...

Oh, for the curious: 18ma RX, 185mA TX@12V, 14.035-064 w/MV209

```
-- Chris Cartwright,   Technical Engineer |      ccart@vidtel.com      --
-- N3XRV               QRP WAS 17/9 (w/c)  |      ccart@erols.com      --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --
-- WIMPS Q's=04 30M=04 17M=00 12M=00 STATES=03/00/00 DX=00/00/00 QSL's=00 --
```

Date: Fri, 25 Jul 1997 21:09:50 -0800
From: herr@ridgecrest.ca.us (Michael Herr)
To: qrp-l@Lehigh.EDU
Subject: [23740] Re: QRP-L digest 798
Message-ID: <v01530500affe35554f@[199.120.150.166]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>-----
>
>Date: Thu, 24 Jul 1997 17:37:11 -0700
>From: Rich Holoch <holoch@ccnet.com>
>To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
>Subject: [23677] Sierra?
>Message-ID: <01BC9858.382A46D0@h96-198.ccnet.com>
>MIME-Version: 1.0
>Content-Type: text/plain; charset="us-ascii"
>Content-Transfer-Encoding: 7bit
>
>I have built a Wilderness SST for 30M with a built in KC-1 keyer, and am
>VERY pleased with this rig.
>I've worked Rhode Island, Alaska and Hawaii in the first month, with 2
>watts. I've heard a number of
>European stations (while using my R7 antenna), so I know the receiver is
>sensitive "enough". The receiver's filter is
>really super, in fact, I like it better than my ICOM 728

>
>I am seriously thinking about building the Wilderness Sierra with a bunch
>of band modules. But before I
>order, I'd like to get some feedback from this list regarding your experience.
>
>I am going to use the SST next week on my first Solar Powered QRP
>DX-pedition, and the rig sure is light weight
>with a very low power drain. It seems as though the Sierra, while a big
>bigger and a bit more power consumptive,
>would be ok on a backpack trip. What say you?
>
>Let me know what you think about your Sierra - both using it at home and
>in the field. Anything annoying?
>I plan on building it with the KC-2 and updated front panel.
>
>Rich
>KY6R
>
>

Date: Sat, 26 Jul 1997 00:30:18 -0500 (CDT)
From: Larry Jones <ljones@flash.net>
To: qrp-1@Lehigh.EDU
Subject: [23741] 38s and NorCal SLT
Message-ID: <199707260530.AAA22904@endeavor.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Greetings Gang...

I have a couple of items I would like to sell. This will be first
response first served.

1. NorCal 38s transceiver....\$28
 2. Norcal St Louis Tuner.....\$80
- Will take a check, but prefer money order.
Will be shipped in bubblepack shippers.

All prices include shipping. I am selling them for what I paid for them.

72/73 & God Bless...

Larry Jones N50SG <>< NORTEX QRP-ARCI G-QRP MI-QRP CQC NorCal
4028 Random Circle NE-QRP QRP-L ARRL NTMS CSVHFS
Garland Tx 75043-3250 EM12QU 96.62 W LONG 32.87 N LAT

"The surest sign that intelligent life exists elsewhere in the universe is
that it has never tried to contact us." - Bill Watterson, CALVIN & HOBBS

Date: Sat, 26 Jul 1997 00:35:39 -0500 (CDT)
From: Larry Jones <ljones@flash.net>
To: qrp-l@Lehigh.EDU
Subject: [23742] 38s and NorCal SLT
Message-ID: <199707260535.AAA23503@endeavor.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

OOPs, sorry gang...

I forgot to add that the below items are unbuilt. Just like they came
from the factory.

1. NorCal 38s transceiver....\$28
2. Norcal St Louis Tuner.....\$80

Will take a check, but prefer money order.
Will be shipped in bubblepack shippers.

All prices include shipping. I am selling them for what I paid for them.

72/73 & God Bless...

Larry Jones N50SG <>< NORTEX QRP-ARCI G-QRP MI-QRP CQC NorCal
4028 Random Circle NE-QRP QRP-L ARRL NTMS CSVHFS
Garland Tx 75043-3250 EM12QU 96.62 W LONG 32.87 N LAT

"The surest sign that intelligent life exists elsewhere in the universe is
that it has never tried to contact us." - Bill Watterson, CALVIN & HOBBS

Date: Sat, 26 Jul 1997 05:11:36 -0400
From: "Hayden J. Charles" <hcharles@compuserve.com>
To: "INTERNET:qrp-1@Lehigh.ED" <qrp-1@Lehigh.EDU>
Subject: [23743] Farnsworth - a problem?
Message-ID: <199707260511_MC2-1B9F-3A0E@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Greetings all,
I thought that the Morse tutors among you might be intersted in the following comment, from the August 1997 edition of RADCOM, page 47. It is=

in the report of the RSGB morse test service.

"There is also evidence that some candidates who have been taught using t= he
'Farnsworth' method (where individual characters are sent at, say 15WPM, with longer than normal gaps in order to reduce the overall speed to 12 WPM) are incapable of receiving correctly-proportioned Morse. These candidates often complain that the Morse sent during the test is too slow= ,
but with insufficient spacing between letters."

Speaking as someone still awaiting delivery of the ARRL CD's to embark on=

Chuck's on-line course, I can't speak from much experience yet, but I wou= ld
be interested in comments/guidance frm the many experts on here. (And as=

an aside, I think that the RSGB testers themselves use Farnsworth spacing=

in the 5WPM Novice test)
72 to all,

Hayden Charles, G7VZI
(hcharles@compuserve.com)

(P.S. pardon my ignorance - who is/was Farnsworth?)

Date: Sat, 26 Jul 1997 09:01:11 EDT
From: n4so@juno.com (charles k brown)
To: qrp-1@Lehigh.EDU
Subject: [23744] Ten Tec 509 Keying Remedy
Message-ID: <19970725.200024.7583.3.n4so@juno.com>

The Web page on the "Ten Tec 509 Keying Remedy"
has been converted to an edited text file.
"Cleaner Keying for the Ten Tec 509"
from: n4so@juno.com
filename: argo.txt

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-1 #622
n4so@juno.com

Date: Sat, 26 Jul 1997 09:46:46 EDT
From: n4so@juno.com (charles k brown)
To: qrp-1@Lehigh.EDU
Subject: [23745] TICK-1 Keyer/CQ Mag.
Message-ID: <19970725.204530.7583.4.n4so@juno.com>

Pictures of the TICK-1 are found in CQ magazine August
1997, page 58 and 59. Also the MRX receiver schematic
is on page 60 with the matching Micronaut transmitter on the following
page.

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-1 #622
n4so@juno.com

Date: Sat, 26 Jul 1997 09:55:26 -0400 (EDT)
From: aa8yo@tir.com (aa8yo)
To: qrp-1@Lehigh.EDU
Subject: [23746] gel cells
Message-ID: <199707261355.JAA04329@tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

OK Gang,

I'm new to the QRP scene. Just ordered an EMTECH SW30. Would like to obtain some gel cell batteries for field use. Any suggestions as to a good source? I appreciate your comments.

Bob / aa8yo@tir.com

FISTS #3056 qrp-1 #1174

Date: Sat, 26 Jul 1997 10:03:00 -0400 (EDT)
From: DYARNES@aol.com
To: qrp-1@Lehigh.EDU
Subject: [23747] Ft. Tuthill--Why Aren't You Here?
Message-ID: <970726100300_411627020@emout07.mail.aol.com>

Hi All You Qrpers!

Greetings from Ft. Tuthill. We're having a blast, and you are missed! There's a pretty good turnout though, and today more will be arriving. This is a great place for a hamfest, and now that we have some solid QRP stuff on the agenda, it's a shame to miss it.

Yesterday Cecil Moore, W6RCA put on an excellent seminar on his tunerless antenna, including a really informative program within a program on Smith Charts. If you hurry, it's going to be repeated today!

Had dinner with Doug Hendricks and Jim Cates last night--got a few previews of upcoming NorCal projects--These guys are still running on all 8 cylinders, so stay tuned!

Lots of other stuff going on today--the weather's wonderful--I've got a little money left, so gotta go!

72 de David W7AQK

Date: Sat, 26 Jul 1997 22:03:18 -0700
From: "James S. Braun" <jsbraun@frontiernet.net>
To: qrp-1@Lehigh.EDU
Subject: [23748] [Fwd: FS: Index Labs QRP+]
Message-ID: <33DAD696.3415@frontiernet.net>

MIME-Version: 1.0

Content-Type: multipart/mixed; boundary="-----521C2FA362B7"

This is a multi-part message in MIME format.

-----521C2FA362B7

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I am relisting the QRP+, I was waiting for a person's check to arrive which never did. If interested please let me know.

Thanks/ 72's

Scott

KB2GWF

-----521C2FA362B7

Content-Type: message/rfc822

Content-Transfer-Encoding: 7bit

Content-Disposition: inline

Received: from node6 for jsbraun

from frontiernet via POP3 cucipop (v1.22+DCE 1997/02/14) Sun Jul 20 21:23:10 1997

X-From_: owner-qrp-l@Lehigh.EDU Fri Jul 18 17:47:00 1997

Received: from fidoid.CC.lehigh.EDU (fidoid.CC.lehigh.EDU [128.180.1.4])

by node1.frontiernet.net (8.8.6/8.8.6) with ESMTP id RAA46054;

Fri, 18 Jul 1997 17:41:23 -0400

Received: from Lehigh.EDU ([127.0.0.1]) by fidoid.cc.Lehigh.EDU with SMTP id

<34990-20662>; Fri, 18 Jul 1997 17:40:16 -0400

Received: from nss2.CC.Lehigh.EDU ([128.180.1.26]) by fidoid.cc.Lehigh.EDU with

ESMTP id <34981-27832>; Fri, 18 Jul 1997 17:38:50 -0400

Received: from node1.frontiernet.net (root@node1.frontiernet.net [205.232.174.11])

by nss2.CC.Lehigh.EDU (8.8.5/8.8.5) with ESMTP id RAA56929

for <qrp-l@Lehigh.EDU>; Fri, 18 Jul 1997 17:38:14 -0400

Received: from LOCALNAME (usr14-210.dial.roc.frontiernet.net [209.2.130.210])

by node1.frontiernet.net (8.8.6/8.8.6) with SMTP id RAA70598

for <qrp-l@Lehigh.EDU>; Fri, 18 Jul 1997 17:13:58 -0400

Message-Id: <33D0AFBD.37D3@frontiernet.net>

Date: Sat, 19 Jul 1997 05:14:53 -0700

Reply-To: jsbraun@frontiernet.net

Sender: owner-qrp-l@Lehigh.EDU

Precedence: bulk

From: "James S. Braun" <jsbraun@frontiernet.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: FS: Index Labs QRP+

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

X-Mailer: Mozilla 2.01KIT (Win95; U; 16bit)
X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN
X-Mozilla-Status: 0001

I have a Index Labs QRP+ Transceiver for sale. In excellent condition,
no marks, scratches, or mods. With manual, and box.

I am asking \$400....reason for selling is that I have a Sierra kit, and
as long as this QRP+ is around here I'm not forced to get it started..Hi
Hi....

If interested or have questions I can be reached at (716) 229-5630
or e-mail at jsbraun@frontiernet.net

Thanks/ 72's
Scott
KB2GWF

-----521C2FA362B7--

Date: Sat, 26 Jul 1997 08:10:00 -0800
From: Michael Parkes <mparkes@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [23749] KC-2
Message-ID: <33DA2142.3096@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wondered if anyone has built the KC-2 Keyer/Counter/S meter/Wattmeter
from Wilderness radio and if so, what kind of test equip is required to
calibrate? Do you need an accurate wattmeter to calibrate the wattmeter
part of the thing?

Thanks, Mike AB7RU

--

Mike AB7RU
26725 E Moffat Rd
Newman Lake, WA 99025

Ex: KA4GCB (1981), N4ESZ, KS4DA

Date: Sat, 26 Jul 1997 10:12:47 edt
From: k4wz@juno.com (RON L TODD)
To: KS4TX@juno.com, N4QCP@juno.com, KE4KXQ@juno.com, KE4QMB@juno.com,
KS4CG@juno.com, cw@qsl.net, FLEW45@earthlink.net, N5BI@juno.com,
pappyg@alltel.net,
qrp-1@Lehigh.EDU, KE4UTU@juno.com, TimFly50@aol.com, KE4LUZ@juno.com,
KE4QMA@juno.com, AK4I@juno.com
Subject: [23750] CW
Message-ID: <19970726.101250.4519.2.K4WZ@juno.com>

IF IT IS NOT

SeeDubYa

IT IS

SEEBEE

Date: Sat, 26 Jul 1997 08:49:45 -0700
From: Lee <jcs4us@cosmoaccess.net>
To: qrp-1@Lehigh.EDU
Subject: [23751] FS: Ten Tec 509
Message-ID: <1.5.4.32.19970726154945.006a95a8@cosmoaccess.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

For Sale Ten Tec 509, new dial cord, manual, 12-v power supply, mic..
In good condition, works excellent, reson for selling is a just got
a Kenwood TS-130V ... \$265.00 72, Lee jcs4us@cosmoaccess.net

Date: Sat, 26 Jul 1997 08:51:28 -0700
From: Lee <jcs4us@cosmoaccess.net>
To: qrp-1@Lehigh.EDU

Subject: [23752] FS: 49er \$30.00
Message-ID: <1.5.4.32.19970726155128.00696c1c@cosmoaccess.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

For Sale Built 49er.... \$30.00 inc shipping.. 72, Lee jcs4us@cosmoaccess.net

Date: Sat, 26 Jul 97 9:04:44 PDT
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: mparkes@worldnet.att.net
Cc: qrp-1@Lehigh.EDU (qrp)
Subject: [23753] Re: KC-2
Message-ID: <9707261604.AA21716@wizard.ucs.sfu.ca>

Hi Mike,

You will need some accurate means of verifying the frequency. Either a counter or another rig. To use the wattmeter function as other than a relative indicator, a standard of reference will be required. Let me know how it goes.

cheers, Paul
ve7cqq
email: paul1@wizard.ucs.sfu.ca

>
> Wondered if anyone has built the KC-2 Keyer/Counter/S meter/Wattmeter
> from Wilderness radio and if so, what kind of test equip is required to
> calibrate? Do you need an accurate wattmeter to calibrate the wattmeter
> part of the thing?
> Thanks, Mike AB7RU
> --
> Mike AB7RU
> 26725 E Moffat Rd
> Newman Lake, WA 99025
>
> Ex: KA4GCB (1981), N4ESZ, KS4DA
>
>

Date: Sat, 26 Jul 1997 11:00:24 -0400
From: Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>
To: hcharles@CompuServe.COM
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [23754] Re: Farnsworth - a problem?
Message-ID: <33DA1108.10AD@postoffice.worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

FWIW, I passed both the 5 and 13 wpm tests using the Farnsworth spacing on ARRL tapes for practice and am now working toward 20. ARRL VE's use Farnsworth in their testing except for the 20 wpm test which is not Farnsworth.

In my opinion, at 5 wpm hearing the whole character at 18 wpm makes it much easier and faster to recognize. Of course I practice a lot, at least two hours a day during my commute to and from the office. There is no substitute for practice, practice, practice.

--

73 de

KI8CZ

Tom Isgro

OHIO

10-X #68364	SCI #1479	QRP-L #945	ARS #203
C.A.T.T #2115	FIST 2360	NORCAL	ARRL

Date: Sat, 26 Jul 1997 17:23:23 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: boatanchors@theporch.com, glowbugs@www.atl.org, qrp-l@Lehigh.EDU
Subject: [23755] 10 Meters OPEN NOW!
Message-ID: <19970726172321.AAA26648@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

OK guys. There is a nice Sporadic E opening today! Hearing beacons strong from eastern USA. Lets fire up the 10 meter rigs!

SEE YOU ON 29 MHZ "AM" phone or 28.050CW!!

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

Looking for: 860 tubes, WL-460 tubes

RK-34(VT-224) tubes, Butternut HF2V antenna

Date: Sat, 26 Jul 1997 12:48:04 -0500

From: James Parsons <k5rov@worldnet.att.net>

To: qrp-1@Lehigh.EDU

Subject: [23756] Re: 10 Meters OPEN NOW!

Message-ID: <33DA3854.5C03@worldnet.att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Sandy W5TVW wrote:

>

> OK guys. There is a nice Sporadic E opening today! Hearing beacons
> strong from eastern USA. Lets fire up the 10 meter rigs!

> SEE YOU ON 29 MHZ "AM" phone or 28.050CW!!

> 73,

> E. V. Sandy Blaize, W5TVW

> "Boat Anchors collected, restored, repaired, traded and used!"

> 417 Ridgewood Drive,

> Metairie, LA., 70001

> ebjr@worldnet.att.net

> **Looking for: 860 tubes, WL-460 tubes**

> **RK-34(VT-224) tubes, Butternut HF2V antenna**

The skip must not be extending into west Texas. I have not heard the
beacons, and have called CQ over and over, but nothing heard.

However, I have worked quite a few stations on 15 meters. But they were
all weak.

73 de Jim, K5ROV

--

James (Jim), Parsons, K5ROV USAF, Ret.

k5rov@worldnet.att.net QCWA, NWQRP, Fists, ARRL

EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

Date: Sat, 26 Jul 1997 13:53:48 -0400 (EDT)
From: Wa2ocg@aol.com
To: qrp-1@Lehigh.EDU
Subject: [23757] QRP From AK
Message-ID: <970726135347_128976657@emout18.mail.aol.com>

Fellow QRPers,
Just a small note on the thrill of operating anywhere, anytime (almost).
Company business took me to Anchorage this week, and decided to bite the
bullet and pack my .50 cal ammo can/QRP rig (Norcal 40, LDG tuner, MFJ Keyer,
and MFJ power supply) and lug all this plus baggage and a 40M Hamstick. It
was worth the effort. Set up the rig in my 4th floor room of the Regal
Alaskan Hotel with the antenna indoors on a 3 ft square aluminum foil base
and proceeded to work WL7KY, N6MM, and VE5IR/W7. I've worked over 150
countries QRO but this was the ultimate thrill! Love the challenge and
satisfaction of QRP operation, not to mention the patience of all the other
QRPers and QRO folks.
72's
Michael
WA20CG/7

Date: Sat, 26 Jul 1997 12:04:51 +0000
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@Lehigh.EDU
Subject: [23758] CQC Swap List
Message-ID: <199707261805.MAA25882@bobcat.sni.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

The CQC Swap List has been updated-- you'll find it on the web at
<http://www.mtechnologies.com/mthome> then look for the CQC logo and
the swap list link. Items can be added, deleted, changed via an
interactive form on the page.

It's also available via an e-mail list-- to subscribe send e-mail to
cqcswap@mtechnologies.com.

73

Marshall Emm

N1FN/VK5FN

n1fn@mtechnologies.com

<http://www.mtechnologies.com/mthome>

(303)752-3382

--

Date: Sat, 26 Jul 1997 11:19:28 -0700

From: Bill Todd <bill@techline.com>

To: ebjr@worldnet.att.net

Cc: qrp-1@Lehigh.EDU

Subject: [23759] 10 Meters - 7/26/97 11:30 AM PDT

Message-ID: <1.5.4.32.19970726181928.006604bc@mail.techline.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Lets fire up the 10 meter rigs!

>SEE YOU ON 29 MHZ "AM" phone or 28.050CW!!

>73,

>E. V. Sandy Blaize, W5TVW

Hello Sandy -

I did not get your message here on the West Coast until 11:30 AM PDT...so I guess I missed the opening. The funny thing is...I was just tuning up on 29.020 and calling CW on AM (hi).

Don't hear a thing now. Tell you what...I will call CW on 29020 every hour on the hour until 5 PM West Coast time. I am beaming my 4 element Yagi towards CO, UT, TX, etc.

Hope to hear you (and others) on 10 meter AM.

CUL, Bill-N7MFB

<http://www.techline.com/~bill>

Date: Sat, 26 Jul 1997 11:28:23 -0700
From: Bill Todd <bill@techline.com>
To: qrp-1@Lehigh.EDU
Subject: [23760] Re: 10 Meters - correction!!
Message-ID: <1.5.4.32.19970726182823.006d0ddc@mail.techline.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The funny thing is...I was just tuning up on
>29.020 and calling CW on AM (hi).

>
>Don't hear a thing now. Tell you what...I will call CW on 29020 every hour
>on the hour until 5 PM West Coast time. I am beaming my 4 element Yagi
>towards CO, UT, TX, etc.

Sorry group - I guess I am a confirmed CW addict. That should have been "CQ"
and not CW! The brain cells are leaving me as I type. Oooops...there goes
another one out the window.

CYL, Bill-N7MFB
<http://www.techline.com/~bill>

Date: Sat, 26 Jul 1997 19:03:42 -0700
From: Harvey Hetland <n6mm@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [23761] Re: QRP From AK
Message-ID: <33DAAC7E.601C@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

WA20CG commented on his recent WA20CG/KL7 operation:

"Set up the rig in my 4th floor room of the Regal Alaskan Hotel
(Anchorage) with the antenna (Hamstick) indoors on a 3 ft square
aluminum foil base and proceeded to work WL7KY, N6MM, and
VE5IR/W7."

His 40m signal into Southern California was very readable. Perhaps others will be encouraged to attempt portable operations?

73, Harvey, N6MM QRP ARCI #51 FISTS #2194

Date: Sat, 26 Jul 1997 15:22:29 EDT
From: ko7i@juno.com (Donald H Jones)
To: qrp-1@Lehigh.EDU
Subject: [23762] Ten Tec Argosy is sold.
Message-ID: <19970726.121955.8031.0.ko7i@juno.com>

WOW! That was quick! Wonder if I under priced it? Maybe it is because we QRP'ers love Ten Tec's?
Anyways 72 and enjoy the summer.

Don Jones K07I
ko7i@juno.com

Date: Sat, 26 Jul 97 15:10:03 -0500
From: Larry Trullinger <kb0emb@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [23763] Newest /AA
Message-ID: <199707262003.PAA04467@SWBELL.net>

-- [From: Larry Trullinger * EMC.Ver #2.5.02] --

Gang,

Passed the testing for advanced !!! Specifically the 13 WPM code test. Thanks to everyone on the list who added their comments regarding CW and how to improve, it all helped. After going through Chucks page, came to the realization that I have most of the bad habits he mentions =;-)

But at least now I am working on them (easier said than done). So when you hear a new QRS operator on 30 M its' probably me.

CUL 72/73 de KB0EMB /AA

Date: Sat, 26 Jul 97 17:13:10 EDT
From: Joel Malman <malman@BBN.COM>
To: qrp-l@Lehigh.EDU
Cc: malman@BBN.COM
Subject: [23764] QRP THRILL TODAY !
Message-ID: <199707262113.RAA26696@nss2.CC.Lehigh.EDU>

OK folks, I had a nice QRP thrill today. I was looking the Alcatraz folks on 14.075 (which happens to be digital frequency around here)... when I heard JA1NUT on a clear frequency put out a CQ. I respond, (along with about 20 other stations). Now you have to understand I am in MA. about 12,000 miles from him. I am running 3 watt to a dipole out in the woods behind the condo.

He then sends "only WA1? WA1? only". What a THRILL! I respond with my full call, and then have a nice QSO with him. He was just amazed that my 3 watts and a dipole worked so well (he sent me a 559, he was 589). For sure, his beam at 70 foot had a lot to do with it, but it was a thrill for me.

I have not heard the Alcatraz folks yet, but I am listening.

/joel walqvm (malman@bbn.com ... Concord, Ma.)
WIMPS: Qs=222 30m=204 17m=17 12m=01 States=26/04/00 DX=056/12/01

Date: 26 Jul 97 17:18:09 EDT
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@CompuServe.COM>
Subject: [23765] First Year Anniversary
Message-ID: <970726211808_70511.3041_IHD56-3@CompuServe.COM>

Gang:

Just want to thank one and all who have helped me during this last year. I had been totally off the air for *33 years*. Last July my elmer got me interested again.

So I stsrtd totally at the bottom with tests, gear, info--everything. The task could have proven overwhelming...except for everyone welcoming me back and giving endless free advice.

This has been a challenging time, as I lost the use of my right arm. So have had to re-learn even keying. It is all still a work in-process. But I want to say *THANKS* to one and all for everything, including

timely encouragement.

And a special thanks to whoever put this QRP reflector on-line. What a great thing. And what a *great* community of fellow travelers!

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 mn-qrp 19 nj-qrp 69 ak/qrp 139
ARCI 9398 ARRL WAS 49/38 DXCC 48/39 <><

Sierra Argosy 525 Argo 515 HW-9 Explorer II-40 SW-30 Norcal 40a
Emtech 40-40 SW-40 TT 1340 A&A Gary Breed 30 49er 38S Mercury
Paddles MFJ 259 MFJ 941D TNT/2 Windom SLV/W6MMA HB G5RV
Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: 26 Jul 97 17:18:03 EDT
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
To: "INTERNET:Wa2ocg@aol.com" <Wa2ocg@aol.com>, "W.D. (Doc) Lindsey/K0EVZ"
<70511.3041@CompuServe.COM>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [23766] QRP From AK
Message-ID: <970726211802_70511.3041_IHD56-2@CompuServe.COM>

Michael:

Well that tears it for me--now I shall be *forced* to take my Sierra/SLV-W6MMA to Ft. Bragg, NC, for the 2-week tour. Doggone it! I was waffling about it...but you have persuaded me. BTW, congrats on both QRP and the /KL7 operation.

And isn't Anchorage beautiful? I lived there (Ft. Richardson) for 2.5 years...and I have never forgotten the experience. IE, actually witnessed the birth of a moose at the Eklutna Glacier. Hiked Mt. McKinley. Ran a race up the gravel cliffs at Valdez. Saw the Northern Lights several times. Flew to the North Pole. ETC. ETC. Great place. Glad you got to experience it, too. Thanks for the report.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 mn-qrp 19 nj-qrp 69 ak/qrp 139
ARCI 9398 ARRL WAS 49/38 DXCC 48/39 <><

Sierra Argosy 525 Argo 515 HW-9 Explorer II-40 SW-30 Norcal 40a
Emtech 40-40 SW-40 TT 1340 A&A Gary Breed 30 49er 38S Mercury

Paddles MFJ 259 MFJ 941D TNT/2 Windom SLV/W6MMA HB G5RV
Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Sat, 26 Jul 1997 17:25:08 -0400
From: Ed Tanton <n4xy@bellsouth.net>
To: malman@BBN.COM
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [23767] Re: QRP THRILL TODAY !
Message-ID: <3.0.1.32.19970726172508.00a00e90@mail.atl.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

THAT Joel, is the very essence of QRP!!! What a thrill it is when you hear that "only WA1..."!!! Congratulations for a job well done-and thanks for letting all of us share it with you.

72/73

Ed Tanton N4XY EMAIL: n4xy@bellsouth.net
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX

QRP-ARCI #7663 G-QRP #6779 OK-QRP #172 QRP-L #758
AdvRC #140 NORCAL #1779 NCDXF SEDXC
Life Member: ARRL AMSAT INDEXA QCWA

INTERESTS: DX QRP BoatAnchors Test Equipment Photography
CW: 99.9% QRP: 95-100% (Mood swings!) Mercury Paddle #0214

~~~~~  
"Think you can, think you can't: either way you're right!" Henry Ford  
~~~~~

Date: Sat, 26 Jul 1997 21:39:03 +0000
From: Bob Roach <KE4QOK@worldnet.att.net>
To: hcharles@compuserve.com
Cc: qrp-1@Lehigh.EDU

Subject: [23768] Re: Farnsworth - a problem?
Message-ID: <19970726213855.AAB19930@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:11 AM 7/26/97 +0000, you wrote:

>"There is also evidence that some candidates who have been taught using the
>'Farnsworth' method (where individual characters are sent at, say 15WPM,
>with longer than normal gaps in order to reduce the overall speed to 12
>WPM) are incapable of receiving correctly-proportioned Morse. These
>candidates often complain that the Morse sent during the test is too slow,
>but with insufficient spacing between letters."

There is a flip side to this problem as well. If you learn morse code at 5 then 13 then 20 WPM you basically you have to learn three times because 13 WPM doesn't sound any thing like 5 WPM. The best compromise is probably to learn at 5 WPM just to learn the characters and get a license, then send the characters at 20 WPM and gradually close the gaps to increase the word speed. This means you may not get your general class till you are copying 15 or 16 WPM but it will be easier to get to 20 WPM since you have been hearing the characters at 20 WPM all along.

And that's my opinion. What does everyong else think.

(o o)

-----o00_()_00o-----

73 es TNX

KE4QOK Real radios glow in the dark.

Bob Power is no substitute for skill.

If it stayed up last winter, it was too small.

136 Hermitage Rd.

Newport News, Va. 23606 KE4QOK@worldnet.att.net

(757)930-0348 Advanced, W5YI VE, ARRL, PARC

Date: Sat, 26 Jul 1997 14:57:26 -0700
From: Richard Wilkerson <richqrp@cts.com>
To: malman@BBN.COM
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [23769] Re: QRP THRILL TODAY !
Message-ID: <33DA72C6.41B0@cts.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Joel Malman wrote:

>
> OK folks, I had a nice QRP thrill today. I was looking the Alcatraz folks
> on 14.075 (which happens to be digital frequency around here)... when I
> heard JA1NUT on a clear frequency put out a CQ. I respond, (along with about
> 20 other stations). Now you have to understand I am in MA. about 12,000
> miles from him. I am running 3 watt to a dipole out in the woods behind
> the condo.
>
> He then sends "only WA1? WA1? only". What a THRILL! I respond with my full
> call, and then have a nice QSO with him. He was just amazed that my 3
> watts and a dipole worked so well (he sent me a 559, he was 589). For sure,
> his beam at 70 foot had a lot to do with it, but it was a thrill for me.
>
> I have not heard the Alcatraz folks yet, but I am listening.
>
> /joel wa1qvm (malman@bbn.com ... Concord, Ma.)
> WIMPS: Qs=222 30m=204 17m=17 12m=01 States=26/04/00 DX=056/12/01

Time: 2140 Z , just worked John, W6LFJ ON 7120

--

72's / 73's..... Rich
Rich Wilkerson, WD6FDD, Santee, Ca.
NorCal, ARCI, ScQRPions, E.C.R.A.
Boatanchors, ARCEC.

Date: Sat, 26 Jul 1997 15:40:53 -0700
From: Richard Wilkerson <richqrp@cts.com>
To: qrp-1@Lehigh.EDU
Subject: [23770] ZM-1
Message-ID: <33DA7CF5.54CF@cts.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Someone was asking about Roy's ZM-1 tuner a few days ago and with 20'
of wire up in a tree in my front yard and Roy's 40 mtr. rig and tuner,
(this is starting to sound like a EMtech commercial) I just worked that
Alcatraz Qrp station a few minutes ago and we were both 559. I think
the tuner works great!!!!!!!

--

72's / 73's..... Rich
Rich Wilkerson, WD6FDD, Santee, Ca.

NorCal, ARCI, ScQRPions, E.C.R.A.
Boatanchors, ARCEC.

End of QRP-L Digest 799

